

Q₃

The future world will be technopolar. Whoever dominates in technology would lead the world. Comment.

Introduction:-

The dynamics of the world is changing from Industrialization to education and from Service Sector to communication. Everything has shifted from its traditional mode because changing is what makes the world enhance. Nowadays the developed nations are fighting over the dominance of high tech technological infrastructures because technology is the only thing that can lead the country towards prosperity and hegemony. The word emerges as technopolar world means where technology companies wield unprecedented influence on the global stage, where sovereignty and national interest will change. The country who acquire the dominance on technology will shift the global competition and new ways will be introduced in security, education, infrastructure, health and trade. These dynamics then shape the new world as the technopolar world.

2

Understanding the term technopolar world:-

The technopolar world refers to the one where technology companies enjoy dominance and influence through advanced and big technology in every sphere of life, where sovereignty and influence

not determined by physical territory or military power, but control over data, servers, and highly crucial algorithm. Today, the world is at yet the metropolis would tell us go exist in digital era where major tech companies and countries goes exert pressure and influence. Reliance on technology will gradually lead towards the tech polar world.

(3) How technology leading country will dominate the world:-

Today, after the emergence of an artificial intelligence and other transformative technology gets advanced, it increases the shift to more and more towards technology reliance. Waging war has shifted its traditions from the traditional to the generation. These all are the favour of technological shift. Some of the factors are discussed below.

3.1

Technology will further escalate the competitions:-

Technology has the power to change the paradigm of competition of trades, wars and services. China and United States of America are the two leading powers in the world and they both aimed at securing the top position in the world through different means. Emergence of AI and various transformative technologies advances,

Shifts daily lives activities to online. "Bremmer a technological expert in China predict change in power dynamics shift the change in governance and economic sphere that will further escalate the tensions and competitions among the nations"

Use marker for references

(3.2)

Global partnerships will Increase:-

Techopolitan country

will increase the global partnerships through the advancement of businesses and trade.. the more product specialization to skilled labor and flow of currency will increase. The leading country will encourage the developing nations to buckle up and be a part of changing world order through acquiring different skills and patterns of doing businesses. Learning nation will help the third world countries through technology and industry to flourish and prosper in the world.

(3.3)

Changing In education and research paradigm:-

Fostering a culture of innovation

through advanced education and research institutions is crucial. Covid-19 has already changed the dynamics of education in a good way so the children in remote areas can also get the education without travelling to different cities. Along with it, by nurturing a skilled workforce for promoting research and development, or

techopolis country can stay at the forefront of technological advancements

Use self explanatory and relevant headings

(3.4)

Regulatory Environment:-

Regulatory environment

Through measures and strategic policies are crucial for the techopolis world. As the world has shifted towards technology of data privacy and handling of personal and professional spaces is significant. Implementing policies that support technological innovation while ensuring ethical standards and data privacy can foster trust and credibility on the global stage attracting international collaborations and investment.

(3.5)

Infrastructure Development:-

Building a

robust digital infrastructure, including high-speed Internet connectivity, data centers, cybersecurity measures are essential for leveraging technology effectively and staying ahead in the digital ages. Absence of proper infrastructure creates a void of trust and investment from domestic and international investors.

(3.6)

Innovation Ecosystem:-

Innovation

ecosystem is the requirement of the techopolis world where innovation combined with business and

Capital firms will increase and enhance the economic growth of the country by cultivating a vibrant innovation ecosystem that includes startups, incubators and venture capital firms can drive the entrepreneurship and the rapid development of new technologies.

Add and highlight references/examples against these arguments

3.7

Digital Transformations:-

Enabling digital

transformation across sectors like as health care, finance, agriculture and transportation can lead to efficiency, productivity and competitiveness on a global scale. Estonia is one of the prime example with its 99% of patients of a generated by doctors at hospital. They can also easily access their doctor via online portal for prescription and video consultation if needed.

3.8

Sustainability and Green technology :-

Techtopia

countries are the forefront of developing green technologies and sustainable practices that can address myriad environmental problems and adaptations. Developing Smart cities for sustainable future is the need of the hour. Concrete jungles have heavily degraded the ecosystem. By developing interconnected system and spatial analytics will enhance Sustainable Urban living Standards.

(3.1)

Technopolar countries will influence the foreign policy of the other states -

Technopolar countries while leading the world will exert different rules and regulation to be abide by. The world has already witnessed whichever country has created a dominance in the world, it directly or indirectly influence the foreign policy of the other nations especially the rising world countries because of the advancement the other nation brings cost a break in policies and defense.

Add more arguments

(4)

Conclusion:-

Technology is the new advancement today whoever leads it, will lead the world through dominance and power politics. Emerging different and new technologies have already shift the spectrum of international relations. The technopolar country will increase the cooperation as well as the competition through different measures. From trade to health, and from infrastructure to foreign policy nothing will remain untouched. Technological advancement has the potential to prosper the country and its people by effective and efficient use of it.

Improve the references, paper presentation and the relevance of the arguments part